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Date/Time: **5/29/2007 9:21:12 AM**
Subject: **Patent Application 10/692,140; Attorney Docket AUS920030650US1**

Sir:

Attached is an Appeal Brief for the subject patent application.

Respectfully submitted,

/Robert V. Wilder/
Reg. No. 26,352
Attorney for Applicant

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

Attorney Docket No. AUS920030650US1

IN RE APPLICATION OF:

Robert J. Torres

Serial No. 10/692,140

Filed: October 23, 2003

For: Information Integration
System

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§
§
§
§

Examiner: Thuy T. Carleton

Art Unit: 2196

APPEAL BRIEF

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

This Brief is submitted in support of the Appeal in the above-identified application.

CERTIFICATE OF TRANSMISSION
37 CFR 1.8(a)

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May 29, 2007

Robert V. Wilder
Registration Number 26,352

Date

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I. With regard to the rejection of claims 1, 16 and 17 under 35 USC 103(a) as being unpatentable over Ko in view of Carroll, it is respectfully submitted that there is no suggestion in either reference for the proposed combination and even the proposed combination cannot render the present invention obvious since even the hypothetical combination of references fails to disclose or suggest several of the recited features of the noted claims.

II. With regard to the rejection of claims 7-11 and 18 under 35 USC 103(a) as being unpatentable over Ko in view of Carroll, and still further view of Garland, it is respectfully submitted that there is no suggestion in any reference for the proposed combination and even the proposed combination cannot render the present invention obvious since even the hypothetical combination of references fails to disclose or suggest several of the recited features of the noted claims.

III. With regard to the rejection of claims 19-20 under 35 USC 103(a) as being unpatentable over Ko in view of Carroll, and in still further view of Garland and even in still further view of Card, it is respectfully submitted that there is no suggestion in any reference for the proposed combination and even the

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proposed combination cannot render the present invention obvious since even the hypothetical combination of references fails to disclose or suggest several of the recited features of the noted claims.

IV. With regard to the rejection of claims 2-6 and 12-15 under 35 USC 103(a) as being unpatentable over Ko in view of Carroll, it is respectfully submitted that there is no suggestion in any reference for the proposed combination and even the proposed combination cannot render the present invention obvious since even the hypothetical combination of references fails to disclose or suggest several of the recited features of the noted claims.

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108 REAL PARTY IN INTEREST

109
110 The present application is assigned to International Business
111 Machines Corporation, the real party in interest.
112

113
114 RELATED APPEALS AND INTERFERENCES

115
116 There are no related Appeals or Interferences currently pending.
117

118
119 STATUS OF THE CLAIMS

120
121 Claims 1-20 are pending and stand finally rejected by the
122 Examiner as noted in the Final Office Action mailed January 22,
123 2007. The rejection of claims 1-20 is hereby being appealed.
124

125
126 STATUS OF AMENDMENTS

127
128 No Amendments have been filed subsequent to the Final Rejection.
129

130
131 SUMMARY OF THE CLAIMED SUBJECT MATTER

132
133 The subject patent application includes independent claims 1, 16,
134 17 and 18, and the remaining claims ultimately depend from and

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include all of the limitations of one of the independent claims. Claim 1 recites a method embodying the present invention, claim 16 recites a medium embodying the present invention, claim 17 recites a system embodying the present invention and claim 18 recites a method embodying the present invention. A concise explanation of the claimed subject matter is defined in each of the independent claims 1, 16, 17 and 18, which, along with exemplary specification and drawing references, are set forth below.

1. A method for facilitating input of information by a user into a form displayed on a display device (e.g. Figure 1, 105; Figure 2, 226), said form being arranged for receiving said input into one or more input fields (e.g. Figure 3, 307) of said form, said method comprising:

determining when a displayed cursor is positioned within a predetermined area relative to a first input field (e.g. Figure 3, 309; Figure 10, 1001);

accessing a data file containing a first extended information, said first extended information containing information related to said first input field (e.g. Figure 10, 1009);

displaying said first extended information in a first position on said display device (e.g. Figure 3, 311; Figure 4, 403; Figure 5, 501; Figure 6, 601; Figure 7, 701; Figure 8, 801; Figure 10, 1015); and

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164 enabling said user to change a location on said display device
165 for said first position (e.g. Page 3, lines 10-13; Page 11, lines
166 18-25; Figures 3-7; and Figure 9, 912).

167

168 16. A storage medium including machine readable coded indicia
169 (e.g. Page 13, lines 26-30), said storage medium being
170 selectively coupled to a reading device, said reading device
171 being selectively coupled to processing circuitry (e.g. Figure 2,
172 201) within a computer system (e.g. Figure 2), said reading
173 device being selectively operable to read said machine readable
174 coded indicia and provide program signals representative thereof,
175 said program signals being selectively operable to facilitate
176 input of information by a user into a form (e.g. Figure 3, 301)
177 displayed on a display device (e.g. Figure 1, 105; Figure 2, 226)
178 by effecting the steps of:

179

180 determining when a displayed cursor is positioned within a
181 predetermined area relative to a first input field (e.g. Figure
182 3, 309; Figure 10, 1001);

183

184 accessing a data file containing a first extended information,
185 said first extended information containing information related to
186 said first input field (e.g. Figure 10, 1009);

187

188 displaying said first extended information in a first position on
189 said display device (e.g. Figure 3, 311; Figure 4, 403; Figure 5,
190 501; Figure 6, 601; Figure 7, 701; Figure 8, 801; Figure 10,
191 1015); and

192

193 enabling said user to change a location on said display device

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194 for said first position (e.g. Page 3, lines 10-13; Page 11, lines
195 18-25; Figures 3-7; and Figure 9, 912).

196

197

198 17. A system for processing user input of information into a
199 displayed form, said system comprising:

200

201 a system bus (e.g. Figure 1, 203);

202

203 a CPU device (e.g. Figure 2, 201) connected to said system bus;

204

205 an input device (e.g. Figure 2, 213, 215) connected to said
206 system bus, said input device being arranged to enable user input
207 to said system;

208

209 a display device (e.g. Figure 1, 105; Figure 2, 226) connected to
210 said system bus, said display device being arranged to display a
211 form (e.g. Figure 3, 301) for receiving said user input into one
212 or more input fields (e.g. Figure 3, 307) of said form;

213

214 means arranged for determining when a displayed cursor is
215 positioned within a predetermined area relative to a first input
216 field (e.g. Figure 3, 309; Figure 10, 1001) (e.g. Figure 3, 309;
217 Figure 10, 1001);

218

219 means for accessing a data file containing a first extended
220 information, said first extended information containing
221 information related to said first input field (e.g. Figure 10,
222 1009);

223

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224 means for causing a display of said first extended information in
225 a first position (e.g. Figure 3, 311; Figure 4, 403; Figure 5,
226 501; Figure 6, 601; Figure 7, 701; Figure 8, 801; Figure 10,
227 1015) on said display device; and

228

229 means for enabling said user to change a location on said display
230 device for said first position (e.g. Page 3, lines 10-13; Page
231 11, lines 18-25; Figures 3-7; and Figure 9, 912).

232

233

234 18. A method for facilitating input of information by a user into
235 a form (e.g. Figure 3, 301) displayed on a display device (e.g.
236 Figure 1, 105; Figure 2, 226), said form being arranged for
237 receiving said input into one or more input fields (e.g. Figure
238 3, 307) of said form, said method comprising:

239

240 determining when a displayed cursor is positioned within a
241 predetermined area relative to a first input field (e.g. Figure
242 3, 309; Figure 10, 1001);

243

244 accessing a data file containing a first extended information,
245 said first extended information containing information related to
246 said first input field (e.g. Figure 10, 1009);

247

248 displaying said first extended information in a first position in
249 a visually enhanced state relative to other content of said form
250 (e.g. Figure 7, 701; Figure 9, 903-909); and

251

252 enabling said user to change a location on said display device
253 for said first position (e.g. Page 3, lines 10-13; Page 11, lines

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254 18-25; Figures 3-7; and Figure 9, 912).

255

256 Dependent claims 2-15 and 19-20 ultimately depend from and
257 include all of the limitations of independent claim 1 or claim
258 18, respectively.

259

260 To the combination set forth in claim 1, claim 2 adds the
261 recitation "determining when a displayed cursor is positioned
262 within a predetermined area relative to a second input field
263 (e.g. Figure 4, 401); hiding said first extended information when
264 said displayed cursor is within a predetermined area relative to
265 said second input field (e.g. page 13, lines 5-9); retrieving a
266 second extended information, said second extended information
267 containing information related to said second input field (e.g.
268 page 13, lines 9-13); displaying said second extended information
269 in a second position (e.g. Figure 6, 601) on said display device;
270 and enabling said user to select a location on said display
271 device for said second position" (e.g. Figure 9, 912).

272

273 To the combination set forth in claim 1, claim 3 adds the
274 recitation of "enabling said user to select a presentation style
275 for said display of said first extended information (e.g. Figure
276 9, 903) to said user input message types".

277

278 To the combination set forth in claim 3, claim 4 adds the
279 recitation "wherein said presentation style comprises presenting
280 said first extended information on said display device
281 overlapping said first input field" (e.g. 904, Figure 9).

282

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283 To the combination set forth in claim 3, claim 5 adds the
284 recitation "wherein said presentation style comprises presenting
285 said first extended information on said display device above said
286 first input field" (e.g. 311 Figure 3).

287

288 To the combination set forth in claim 3, claim 6 adds the
289 recitation "wherein said presentation style comprises presenting
290 said first extended information on said display device to one
291 side of said first input field" (e.g. 501, Figure 5).

292

293 To the combination set forth in claim 3, claim 7 adds the
294 recitation of "enabling said user to select a color in which said
295 first input field is displayed on said display device" (e.g. 909,
296 Figure 9).

297

298 To the combination set forth in claim 1, claim 8 adds the
299 recitation of "enhancing a display of said first input field
300 relative to other text on said form when it is determined that
301 said displayed cursor is positioned within a predetermined area
302 relative to said first input field" (e.g. Figure 7, 703; Figure
303 8, 803).

304

305 To the combination set forth in claim 8, claim 9 adds the
306 recitation "wherein said enhancing comprises magnifying said
307 first input field relative to other text on said form" (e.g.
308 Figure 7, 703; Figure 8, 803).

309

310 To the combination set forth in claim 9, claim 10 adds the

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311 recitation of "enabling said user to select a magnification level
312 of said first input field relative to said form" (e.g. Figure 9,
313 905).

314

315 To the combination set forth in claim 8, claim 11 adds the
316 recitation "wherein said enhancing comprises maintaining relative
317 size of said first input field while diminishing appearance of
318 other text on said form" (e.g. Figure 9, 907).

319

320 To the combination set forth in claim 1, claim 12 adds the
321 recitation "wherein said first extended information comprises
322 information describing a required format for input of information
323 to said first input field" (e.g. Figure 9, 918).

324

325 To the combination set forth in claim 1, claim 13 adds the
326 recitation "wherein said first extended information comprises
327 information describing a definition related to said first input
328 field" (e.g. Figure 9, 915).

329

330 To the combination set forth in claim 1, claim 14 adds the
331 recitation "wherein said first extended information comprises
332 information describing an allowable range of data related to said
333 first input field" (e.g. Figure 9, 919).

334

335 To the combination set forth in claim 1, claim 15 adds the
336 recitation that "said text content is input using a keypad input
337 device in combination with a wireless device"

338

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To the combination set forth in claim 18, claim 19 adds the recitation "wherein said first input field and said first extended information are both presented in a magnified state within an extended information window, said first input field and said first extended information being magnified relative to other content of said form" (e.g. Figure 8, 801).

To the combination set forth in claim 18, claim 20 adds the recitation "wherein user input to said first input field is displayed in said first input field of said form in said enhanced state" (e.g. Figure 8, 805).

GROUND S OF REJECTION TO BE REVIEWED ON APPEAL

I. Claims 1, 16 and 17 were rejected under 35 USC 103(a) as being unpatentable over Ko (U.S. Patent 7,024,626, herein referred to as "Ko"), in view of Carroll (U.S. Patent 6,762,777 herein referred to as "Carroll").

II. Claims 7-11 and 18 were rejected under 35 USC 103(a) as being unpatentable over Ko in view of Carroll and in still further view of Garland (U.S. Patent 6,252,596, herein referred to as "Garland").

III. Claims 19-20 were rejected under 35 USC 103(a) as being unpatentable over Ko in view of Carroll and in still further view of Garland, and in still further view of Card (U.S. Patent

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6,924,82, herein referred to as "Card").

IV. Claims 2-6 and 12-15 were rejected under 35 USC 103(a) as being unpatentable over Ko in view of Carroll.

ARGUMENT

I. With regard to the rejection of claims 1, 16 and 17 under 35 USC 103(a) over Ko in view of Carroll, it is respectfully submitted that there is no basis, disclosure, teaching or even suggestion in either cited reference sufficient to render obvious the total combination of elements and relationships as presently set forth in the noted claims as those claims are currently presented in the Appendix. Further, it is submitted that there is not a proper basis for the hypothetical combination of Ko and Carroll as proposed by the Examiner, and even if there were, the proposed combination of references still fails even to suggest several of the claimed features and therefore cannot render the present invention obvious.

More specifically, independent claims 1, 16 and 17 recite, *inter alia*, determining when a displayed cursor is positioned within a predetermined area relative to a first input field, accessing a data file containing a first extended information containing information related to the first input field, displaying the first extended information in a first position on the display device and **enabling the user to change a location on the display device for the first position. Thus, a user is enabled to change the location of the extended information window (e.g., inter**

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397 alia, 311 or 403 or 501 or 701) depending upon the design of the
398 particular fill-in form presented on the user's display.

399
400 In accordance with the present invention, a user is enabled to
401 change a location on the display device for the "first position",
402 which contains the extended information related to the first
403 input field. This "move enablement feature" to move the window of
404 the extended text to a user-selected location relative to a first
405 input field is disclosed on page 11, lines 18-25 of the
406 application and Figures 4, 5 and 6, and also in the Summary of
407 the Invention section, page 3, lines 5-13. The purpose of the
408 move enablement feature is to enable the user to select where the
409 user wishes to have the extended information window appear
410 relative to a related input field. This feature is very helpful
411 to a user when forms of differing format are presented for
412 completion. Depending on the form layout, the user is enabled,
413 for example, to select to locate the extended text window above
414 the associated input field as shown, for example, at 311, or
415 beside the associated input field as shown, for example, at 501,
416 or in other locations relative to the input field. This feature
417 of a user-movable information window is not taught, disclosed or
418 even suggested by any of the cited references, and further, none
419 of the references even recognizes the problem much less provides
420 or even suggests a solution.

421
422 With particular regard to the rejection of independent claims 1,
423 16 and 17, the Ko reference teaches a system and method of
424 producing user interface information messages but does not
425 disclose or even suggest enabling a user to select and/or move
426 the location of the information message relative to an

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information input field.

Carroll discloses a document annotation system and method for associating pop-up windows with selected regions of a document but Carroll is similar to Ko in that Carroll does not disclose or even suggest enabling a user to select and/or move the location of the information message relative to an information input field.

Moreover, it is submitted that there is no suggestion in either reference for the proposed combination of Ko and Carroll and such a combination would be against the express teachings of the references. For example, Ko teaches the use of a warning window 214 directly blocking a fill-in field 212 or in a predetermined location 302 relative to a fill-in field 212. Ko simply does not disclose or suggest enabling a user to change the location of the extended text information window and further, Ko does not even recognize or address the problem solved by the present invention and therefore cannot be said to suggest a combination with Carroll to render the present invention obvious.

Carroll is similar to Ko in that there is no disclosure or suggestion of enabling a user to change a location of an extended information window relative to an input field of a fill-in form. Instead, Carroll simply discloses the use of delimiter tags to highlight enclosed information and associate with that information, a pop-up message. This is done to enable a programmer to identify which text areas will trigger the actuation of a pop-up window. This is not the same, or even similar to, enabling a user to change a location of an extended

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information window on a display screen in order to avoid interfering with an associated or other user input field. At best, Carroll discloses only changing a text section which will be used to activate a pop-up window. **The location of the pop-up window even in that case is fixed or predetermined relative to the text within the delimiter tags and this location cannot be changed as taught by the present invention.**

Moreover, it is noted that there is no need even recognized in either Ko or Carroll for changing a location of an extended text window relative to a user input field of a form, and to forceably combine Ko and Carroll without any suggestion in either reference to do so, would be against the express teachings of both Ko and Carroll and would not only **not** suggest the present invention but would in fact accomplish nothing toward the invention objectives of either reference.

Therefore, even a combination of Ko and Carroll does not disclose or suggest enabling a user to change a location of an extended information window relative to a user input field. Thus, since there is no basis in either reference for the hypothetical combination of Ko and Carroll, and since neither Ko nor Carroll discloses or even suggests the user-enabled movable extended information window as claimed in independent claims 1, 16 and 17, even if such a combination were feasible, it is submitted that claims 1, 16 and 17 are allowable under 35 USC 103(a) over the proposed combination of Ko and Carroll.

II. With regard to the rejection of 7-11 and 18 under 35 USC

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103(a) as being unpatentable over Ko in view of Carroll, and still further view of Garland, it is respectfully submitted that there is no basis, disclosure, teaching or even suggestion in any cited reference sufficient to render obvious the total combination of elements and relationships as presently set forth in the noted claims as those claims are currently presented in the Appendix. Further, it is submitted that there is not a proper basis for the hypothetical combination of references as proposed by the Examiner, and even if there were, the proposed combination of references still fails even to suggest several of the claimed features and therefore cannot render the present invention obvious.

More specifically, it is noted that claim 18 is an independent claim and contains the same noted limitations as set forth above with respect to independent claims 1, 16 and 17. Therefore, for the same reasons as stated above, it is submitted that claim 18 is also allowable over Ko and Carroll. Garland is cited merely to allegedly show extended messaging in a visually enhanced state but, like Ko and Carroll, Garland fails to disclose or suggest enabling a user to change a location of an extended information window relative to a user input field. Therefore, even a hypothetical combination of Ko, Carroll and Garland fails to even suggest enabling a user to change a location of an extended information window relative to a user input field as clearly set forth in independent claim 18.

Moreover, for the reasons stated above, there is no suggestion in any of the three references for the hypothetical combination of the three references proposed by the Examiner, and as stated

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above, even if a suggestion appeared in any of the references for the hypothetical combination of the three references, such a combination can not render the present invention obvious since the proposed combination still fails to suggest enabling a user to change a location of an extended information window relative to a user input field as set forth in claim 18. Thus it is submitted that claim 18 is allowable under 35 USC 103(a) over the combination of Ko, Carroll and even Garland.

Further, since claims 7-11 are ultimately dependent upon claim 1, and include all of the limitations as set forth in claim 1 in addition to even further limitations as set forth in the dependent claims themselves, it is submitted that, for the reasons set forth above, claims 7-11 are also allowable under 35 USC 103(a) over the combination of Ko, Carroll and even Garland.

III. With regard to the rejection of 19-20 under 35 USC 103(a) as being unpatentable over Ko in view of Carroll, and still further view of Card, it is respectfully submitted that there is no basis, disclosure, teaching or even suggestion in any cited reference sufficient to render obvious the total combination of elements and relationships as presently set forth in the noted claims as those claims are currently presented in the Appendix. Further, it is submitted that there is not a proper basis for the hypothetical combination of references as proposed by the Examiner, and even if there were, the proposed combination of references still fails even to suggest several of the claimed features and therefore cannot render the present invention obvious.

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6

547
548 More specifically, the Card reference was cited, in combination
549 with Ko and Carroll, to allegedly show extended information in a
550 magnified state. However, it is noted that dependent claims 19-20
551 ultimately depend from and include all of the limitations of
552 claim 18 in addition to even further limitations as set forth in
553 the dependent claims themselves. It is submitted therefore, that,
554 for the reasons set forth above with respect to claim 18, claims
555 19-20 are also allowable under 35 USC 103(a) over the combination
556 of Ko, Carroll and even Card since none of the three references
557 even suggests enabling a user to change a location of an extended
558 information window relative to a user input field enabling a user
559 to change a location of an extended information window relative
560 to a user input field.

561
562
563 **IV.** With regard to the rejection of 2-6 and 12-15 under 35 USC
564 103(a) as being unpatentable over Ko in view of Carroll, it is
565 respectfully submitted that there is no basis, disclosure,
566 teaching or even suggestion in any cited reference sufficient to
567 render obvious the total combination of elements and
568 relationships as presently set forth in the noted claims as those
569 claims are currently presented in the Appendix. Further, it is
570 submitted that there is not a proper basis for the hypothetical
571 combination of references as proposed by the Examiner, and even
572 if there were, the proposed combination of references still fails
573 even to suggest several of the claimed features and therefore
574 cannot render the present invention obvious.

575
576 More specifically, it is noted that dependent claims 2-6 and 12-

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15 ultimately depend from, and include all of the limitations of claim 1 in addition to the even further limitations as set forth in the dependent claims themselves. Therefore, for the same reasons as set forth above with respect to claim 1, it is submitted that claims 2-6 and 12-15 are, *a fortiori*, allowable under 35 USC 103(a) over Ko in view of Carroll.

With regard to all of the 35 USC 103(a) rejections, applicant is unable to identify any specific language in any one of the references that would suggest any of the hypothetical combinations of references proposed by the Examiner. **Further, since none of the references even recognizes the problem addressed by the applicant, it can not be said that any of the references, or even any combination of the references, suggests any solution to the problem, much less the solution provided by the applicant as set forth in the pending claims.**

CONCLUSION

For the reasons stated above, applicant urges the Board to conclude that the rejections of claims 1-6 and 12-17 under 35 USC 103(a) as being unpatentable over Ko in view of Carroll, and the rejections of claims 7-11 and 18 under 35 USC 103(a) as being unpatentable over Ko in view of Carroll and in further view of Garland, and also the rejections of claims 19-20 under 35 USC 103(a) as being unpatentable over Ko in view of Carroll and in further view of Card, are not well-founded and should be

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606 reversed.

607

608 Please charge IBM Corporation Deposit Account No. 09-0447 in the
609 amount of \$500.00 for submission of a Brief in Support of Appeal.
610 No additional fee or extension of time is believed to be
611 required; however, in the event an additional fee or extension of
612 time is required, please charge the fee, as well as any other fee
613 necessary to further the prosecution of this application, to the
614 above-identified deposit account.

615

616 Respectfully submitted,

617

618

619 /Robert V. Wilder/

620

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CLAIMS APPENDIX

626
627

628 1. A method for facilitating input of information by a user into
629 a form displayed on a display device, said form being arranged
630 for receiving said input into one or more input fields of said
631 form, said method comprising:
632
633 determining when a displayed cursor is positioned within a
634 predetermined area relative to a first input field;
635
636 accessing a data file containing a first extended information,
637 said first extended information containing information related to
638 said first input field;
639
640 displaying said first extended information in a first position on
641 said display device; and
642
643 enabling said user to change a location on said display device
644 for said first position.
645
646 2. The method as set forth in claim 1 and further including:
647
648 determining when a displayed cursor is positioned within a
649 predetermined area relative to a second input field;
650
651 hiding said first extended information when said displayed cursor
652 is within a predetermined area relative to said second input
653 field;
654
655 retrieving a second extended information, said second extended

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656 information containing information related to said second input
657 field;
658
659 displaying said second extended information in a second position
660 on said display device; and
661
662 enabling said user to select a location on said display device
663 for said second position.
664
665 3. The method as set forth in claim 1 and further including:
666
667 enabling said user to select a presentation style for said
668 display of said first extended information.
669
670 4. The method as set forth in claim 3 wherein said presentation
671 style comprises presenting said first extended information on
672 said display device overlapping said first input field.
673
674 5. The method as set forth in claim 3 wherein said presentation
675 style comprises presenting said first extended information on
676 said display device above said first input field.
677
678 6. The method as set forth in claim 3 wherein said presentation
679 style comprises presenting said first extended information on
680 said display device to one side of said first input field.
681
682 7. The method as set forth in claim 3 and further including:
683
684 enabling said user to select a color in which said first input
685 field is displayed on said display device.

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686
687 8. The method as set forth in claim 1 and further including:
688
689 enhancing a display of said first input field relative to other
690 text on said form when it is determined that said displayed
691 cursor is positioned within a predetermined area relative to said
692 first input field.
693
694 9. The method as set forth in claim 8 wherein said enhancing
695 comprises magnifying said first input field relative to other
696 text on said form.
697
698 10. The method as set forth in claim 9 and further including:
699
700 enabling said user to select a magnification level of said first
701 input field relative to said form.
702
703 11. The method as set forth in claim 8 wherein said enhancing
704 comprises maintaining relative size of said first input field
705 while diminishing appearance of other text on said form.
706
707 12. The method as set forth in claim 1 wherein said first
708 extended information comprises information describing a required
709 format for input of information to said first input field.
710
711 13. The method as set forth in claim 1 wherein said first
712 extended information comprises information describing a
713 definition related to said first input field.
714
715 14. The method as set forth in claim 1 wherein said first

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716 extended information comprises information describing an
717 allowable range of data related to said first input field.
718
719 15. The method as set forth in claim 1 wherein said first
720 extended information comprises a work aid function operable to
721 aid said user in entering information to said first input field.
722
723 16. A storage medium including machine readable coded indicia,
724 said storage medium being selectively coupled to a reading
725 device, said reading device being selectively coupled to
726 processing circuitry within a computer system, said reading
727 device being selectively operable to read said machine readable
728 coded indicia and provide program signals representative thereof,
729 said program signals being selectively operable to facilitate
730 input of information by a user into a form displayed on a display
731 device by effecting the steps of:
732
733 determining when a displayed cursor is positioned within a
734 predetermined area relative to a first input field;
735
736 accessing a data file containing a first extended information,
737 said first extended information containing information related to
738 said first input field;
739
740 displaying said first extended information in a first position on
741 said display device; and
742
743 enabling said user to change a location on said display device
744 for said first position.
745

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746 17. A system for processing user input of information into a
747 displayed form, said system comprising:
748
749 a system bus;
750
751 a CPU device connected to said system bus;
752
753 an input device connected to said system bus, said input device
754 being arranged to enable user input to said system;
755
756 a display device connected to said system bus, said display
757 device being arranged to display a form for receiving said user
758 input into one or more input fields of said form;
759
760 means arranged for determining when a displayed cursor is
761 positioned within a predetermined area relative to a first input
762 field;
763
764 means for accessing a data file containing a first extended
765 information, said first extended information containing
766 information related to said first input field;
767
768 means for causing a display of said first extended information in
769 a first position on said display device; and
770
771 means for enabling said user to change a location on said display
772 device for said first position.
773
774 18. A method for facilitating input of information by a user into
775 a form displayed on a display device, said form being arranged

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776 for receiving said input into one or more input fields of said
777 form, said method comprising:
778
779 determining when a displayed cursor is positioned within a
780 predetermined area relative to a first input field;
781
782 accessing a data file containing a first extended information,
783 said first extended information containing information related to
784 said first input field;
785
786 displaying said first extended information in a first position in
787 a visually enhanced state relative to other content of said form;
788 and
789
790 enabling said user to change a location on said display device
791 for said first position.
792
793 19. The method as set forth in claim 18 wherein said first input
794 field and said first extended information are both presented in a
795 magnified state within an extended information window, said first
796 input field and said first extended information being magnified
797 relative to other content of said form.
798
799 20. The method as set forth in claim 18 wherein user input to
800 said first input field is displayed in said first input field of
801 said form in said enhanced state.

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802

EVIDENCE APPENDIX

803

804 There are no items in this Appendix.

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805 RELATED PROCEEDINGS APPENDIX

806

807 There are no items in this Appendix.

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